Docket No.: M&N-IT-426

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

GUNTHER STEINLE ET AL.

Filed

CONCURRENTLY HEREWITH

Title

LASER DIODE WITH VERTICAL RESONATOR AND METHOD

FOR FABRICATING THE DIODE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 5,262,360 (Holonyak, Jr, et al.), dated November 16, 1993;

U.S. Patent No. 5,557,626 (Grodzinski et al.), dated September 17, 1996;

European Patent Application EP 0 939 471 A1 (Uenohara et al.), dated September 1, 1999;

Patent Abstracts of Japan 06029611 A (Mitsunori), dated February 4, 1994;

Patent Abstracts of Japan 10200210 A (Hideo), dated July 31, 1998;

International Search Report, dated February 13, 2003.

Respectfully submitted,

For Applicants

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Date: September 3, 2003

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| FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b)) | | | | Attomey Docket No.: M&N-IT-426 Appl. No.: Applicant: GUNTHER STEINLE ET AL. Filing Date: September 3, 2003 Group Art Unit: 2929 | | | |
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| EXAMINER | Γ | I | T | | <u> </u> | SUB | FILING |
| INITIALS | ļ | PATENT NO. | DATE | PATENTEE | CLASS | CLASS | DATE |
| DW | Α | 5,262,360 | 11/16/93 | Holonyak, Jr. et al. | | | |
| DM | В | 5,557,626 | 9/17/96 | Grodzinski et al. | | | |
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| FOREIGN PATENT DOCUMENT | | | | | | | |
| | | | | | | SUB | TRANSL. |
| DW | <u> </u> | DOCUMENT NO. | DATE | COUNTRY | CLASS | CLASS | YES NO |
| Dec | J | 0 939 471 A1 '-/ | 9/1/99 | Europe . | | | |
| | K | 06029611 A 🗸 | 2/4/94 | Japan | | | |
| V | L | 10200210 A 🕠 | 7/31/98 | Japan | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| EXAMINER DATE CONSIDERED 6/22/05 | | | | | | | |
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